

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. 01-042

**AMENDMENT OF WASTE DISCHARGE REQUIREMENTS
ORDER NO. 96-161**

**ACME FILL CORPORATION
MARTINEZ, CONTRA COSTA COUNTY**

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board), finds:

SITE OWNER AND LOCATION

1. Acme Fill Corporation (hereinafter the discharger) owns and operates the Acme Sanitary Landfill. The landfill site is located near Martinez, Contra Costa County, immediately southwest of the congruence of Waterfront Road and Walnut Creek Flood Control Channel, approximately 1 mile east of the intersection of Interstate I-680 and Waterfront Road as shown in Figure 1 (attached). The address of Acme Landfill is 950 Waterbird Way, Martinez, California, 94553.
2. The total area of the landfill (defined as the land within the property boundaries) is approximately 516 acres. The landfill consists of three separate parcels designated as the North Parcel, the East Parcel, and the South Parcel. The East Parcel is the focus of this Order. The East Parcel comprises approximately 87 acres of the landfill.

PURPOSE OF ORDER

3. The purpose of this Order is to amend Waste Discharge Requirements to extend the specified closure date required in Order No. 96-161 by allowing the landfill to accept inert waste, primarily construction and demolition materials and wood wastes, until final grades have been achieved. The Order also permits the use of treated soils for the landfill cap foundation layer as has been permitted for landfills.

BASIS FOR ORDER AMENDMENT

4. A closure date of May 15, 2001 was defined in Order 96-161 in response to significant leachate seepage problems that had been observed over a number of years. The Order also required leachate extraction and treatment at specified levels. Since adoption of the Order, the landfill changed operations management, has accepted inert wastes only, has installed a drainage system around the perimeter of the landfill, and has reduced leachate levels significantly. The maintenance and environmental issues that formed the basis for closure date requirement are no longer applicable.

5. The Discharger submitted the *Final Closure Plan, Acme Landfill, East and South Parcels, Contra Costa County, California*, dated July 1999 and *Final Postclosure Maintenance Plan, Acme Landfill, East and South Parcels, Contra Costa County, California*, dated July 1999 in accordance with Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 4, Subchapter 4. These plans were reviewed and approved by the Board staff, the California Integrated Waste Management Board, and the Contra Costa Health Services Department by letters dated December 7, 2000, December 1, 2000, and November 20, 2000, respectively.
6. The East Parcel is currently an active site. Scrap metal and white goods are accepted for recycling and removal. Wood waste, green waste, construction debris and inert waste are accepted for placement on the East Parcel. Placement of inert waste on the East Parcel to achieve the final closure configuration will promote sufficient runoff and reduce the potential for leachate generation. Leachate control systems are presently in place, functioning and will not be affected by the placement of additional wastes.
7. Incorporation of treated soils within a landfill cap is an acceptable management practice provided that contaminant levels are sufficiently low and mobilization of contaminants is prevented by attainment of sufficient cover material and appropriate grading.
8. This amendment is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15301, Title 14 of the California Code of Regulations.
9. The board has notified the discharger and interested agencies and persons of its intent to amend the Waste Discharge Requirements, and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
10. The Board, in a public meeting, heard and considered all comments pertaining to this amendment of Waste Discharge Requirements.

IT IS HEREBY ORDERED THAT:

1. Page 2, Paragraph 4 of the WDRs Order No. 96-161 is amended as follows:

“The Discharger has implemented the leachate control measures outlined in the *Leachate Management Plan, Acme Landfill, North, East, and South Parcels, Contra Costa County, California* dated July 1997. A perimeter leachate relief drain was constructed by the Discharger prior to final closure construction in order to control the leachate seeps and prevent unauthorized releases from the East Parcel. The Discharger has established a funding mechanism that provides final financial assurances for the East Parcel closure and postclosure maintenance activities.

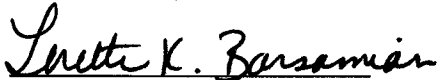
2. Page 17, Provision 2 of the WDRs Order No. 96-161 is amended as follows:

"The Discharger is limited to accept the following wastes: wood waste, green waste, construction debris and other inert wastes. The areas for which waste types may be accepted are restricted to those areas where final grades have not been achieved. No wastes shall be added on the extreme northern portion or north-east portions of the East Parcel."

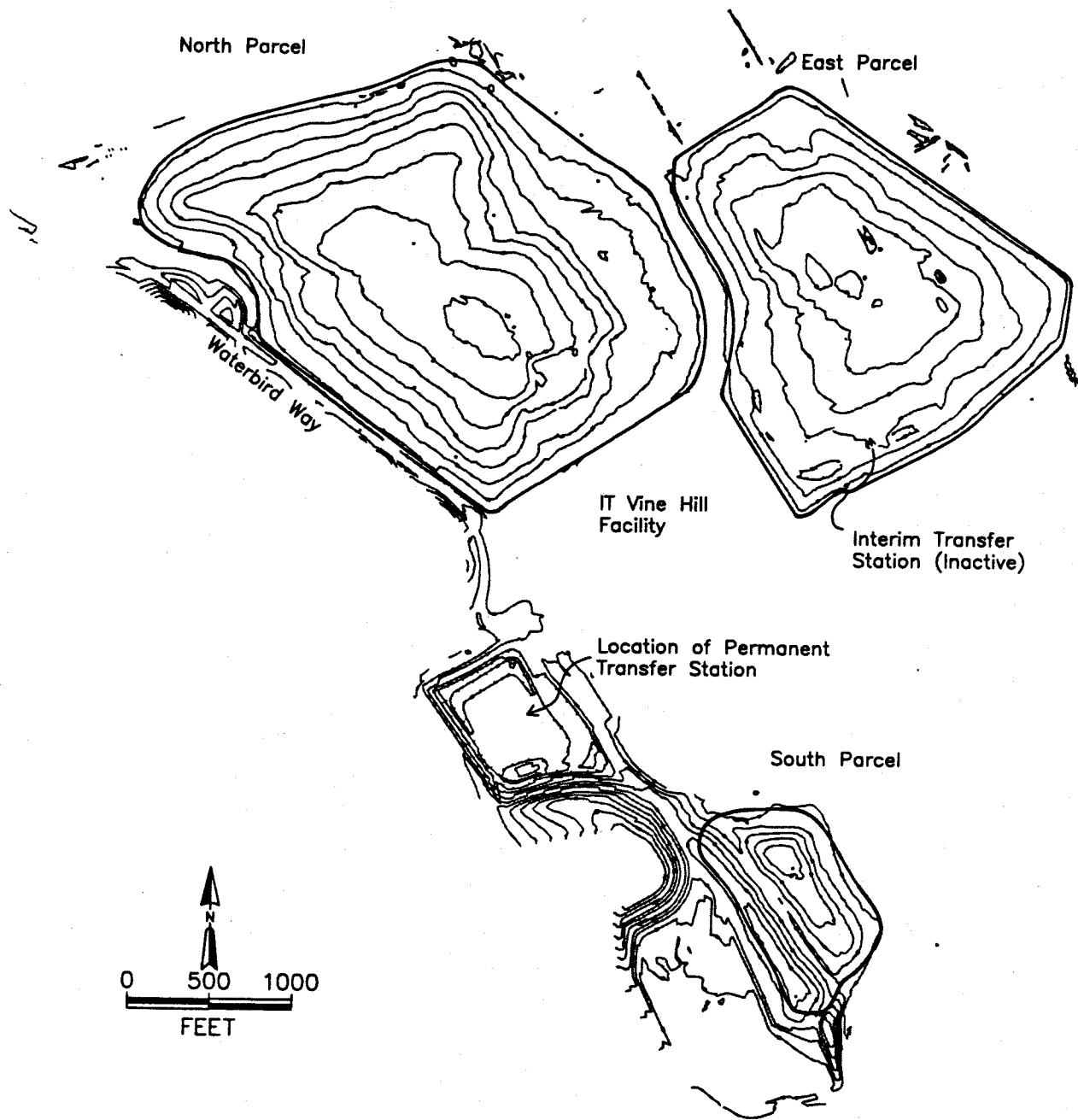
3. Page 19, Provision 13 of the WDRs Order No. 96-161 is amended as follows:

"The Discharger shall not accept waste after the final grades have been achieved as shown on the approved final grading plan. The final grading plan provides side slopes ranging from 8:1 (horizontal:vertical) to 14:1, with a minimum gradient of 3 percent. The Discharger shall provide a topographic survey of the East Parcel to the Board annually until final closure is completed. Treated soils, as acceptable to the Executive Officer, may be used for the foundation layer of the cap."

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, complete, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on April 18, 2001.


Loretta K. Barsamian
Executive Officer

Attachment: Figure 1, Site Location Map



TITLE:

Generalized Site Map
Acme Landfill
Contra Costa County

PROJECT NO.:

SMR

FIGURE NO.:

1-3